

2133 #2
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1-30-04

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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JAN 28 2004

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Total Number of Pages in This Submission

354

Application Number

09/970,188

Filing Date

OCTOBER 3, 2001

First Named Inventor

RAJARAM, Gowri

Art Unit

2133

Examiner Name

UNKNOWN

Attorney Docket Number

UTL 00143

0

0

Fee Transmittal Form

Fee Attached

Amendment/Reply

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation

Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) _____

After Allowance communication to Technology Center (TC)

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s) (please Identify below):

PTO/SB/08A, Copy of 29 references, Return Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name KYOCERA WIRELESS CORPORATION

KATHLEEN L. CONNELL REG. NO. 45,344

Signature

Date

1/22/2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of) FOR: System and method for field
Applicant(s): RAJARAM, Gowri) diagnosis or wireless communications
Serial No.: 09/970,188) device system software
Filed: October 3, 2001) Group Art Unit: 2133 JAN 28 2004
Attorney Docket No.: UTL 00143) Examiner: unknown Technology Center 2100

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attention:
Examiner

Dear Sir:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicants hereby discloses to the Patent Office patents, publications or other information of which Applicants are aware. A copy of the patents and other materials along with forms PTO/SB/08 are submitted herewith.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present Information Disclosure Statement or before the mailing of a first Office Action on the merits from the U.S. Patent and Trademark Office. Therefore, in accordance with 37 C.F.R. 1.97(c)(1), no fee is enclosed.

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56 and the submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies

as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicants as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein. In addition, the filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

Foreign Language References. To fulfill the requirement for a concise explanation of the non-English language references, Applicants submit English language translations of the abstracts attached herewith as Appendix A, pages 1-5. The abstract translations for DE 19543843, DE 19502728 and EP 0459344 were found on the Internet at esp@cenet via the EPO at <http://ep.espacenet.com>. The abstract translation of FR 2800963 was found at the WIPO Intellectual Property Digital Library at <http://ipdl.wipo.int> (see the attached front page of WO 01/35686). A translation of the abstract for DE 19850133 is provided. The requirement is also satisfied by the enclosed International Search Report which may indicate the degree of relevance of the reference as determined by the foreign office.

Respectfully submitted,

Dated: 1/22/2004

By:



Kathleen L. O'Connell
Attorney for Applicant
Registration No. 45,344

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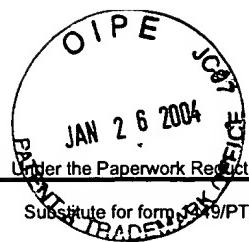
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Kathleen Connell

Signature



Substitute for form 149/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

4

Complete if Known

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2133
Examiner Name	unknown

Attorney Docket Number UTL 00143

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5673317	09-30-1997	Cooper	
		US- 5699275	12-16-1997	Beasley, et al.	
		US- 5715462	02-03-1998	Iwamoto et al.	
		US- 5734904	03-31-1998	Kanamori, et al.	
		US- 5771386	06-23-1998	Baumbauer	JAN 28 2004
		US- 5784537	07-21-1998	Suzuki et al.	
		US- 5835778	11-11-1998	Yoshihara	Technology Center 2100
		US- 5938766	08-17-1999	Anderson et al.	
		US- 6023620	02-08-2000	Hansson	
		US- 6138153	10-24-2000	Collins, et al.	
		US- 6247065	06-12-2001	Greenspan, et al.	
		US- 6275694	08-14-2001	Yoshida, et al.	
		US- 2001000538 A1	04-26-2001	Kowaguchi	
		US- 2001054161 A1	12-20-2001	Woodruff	
		US-			

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 0073912	12-07-2000	Adaptec, Inc.		
		WO 0074412	12-07-2000	Ericson		
		WO 9300633	01-07-1993	Pure Software		
		WO 9922325	05-06-1999	Chen, et al.		
		DE 19502728	08-01-1996	Philips		
		DE 19543843	05-28-1997	Acer Peripheral		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 4

Complete if Known

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2133
Examiner Name	unknown
Attorney Docket Number	UTL_00143

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FOREIGN PATENT DOCUMENTS

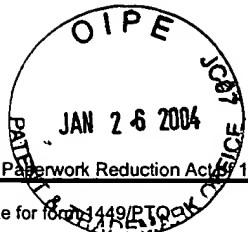
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE 19850133	05-27-1999	Nissan Motor		
		EP 0459344	12-04-1991	ALCATEL CIT		
		EP 0889405	01-07-1999	NEC Corporation		
		EP 0918420	05-26-1999	NEC Corporation		
		EP 1014263	06-28-2000	Applied Microsy		
		FR 2800963	05-11-2001	WAVECOM SA		

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Substitute for form 1449/PTQ

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

Complete if Known

Application Number	09/970,188
Filing Date	October 3, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2133
Examiner Name	unknown
Attorney Docket Number	UTL 00143

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

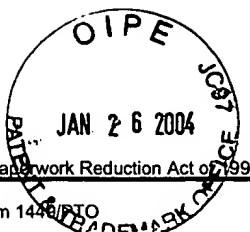
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		GB 2227584	08-01-1990	Int'l Computers	
		GB 2349485	11-01-2000	IBM Corporation	

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Substitute for form 1449 (PTO TRADEMARK)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/970,188
		Filing Date	October 3, 2001
		First Named Inventor	RAJARAM, Gowri
		Art Unit	2133
		Examiner Name	unknown
Sheet	4	of	4
		Attorney Docket Number	
		UTL 00143	
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NON PATENT LITERATURE DOCUMENTS

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(19) Organisation Mondiale de la Propriété
Intellectuelle
Bureau international(43) Date de la publication internationale
17 mai 2001 (17.05.2001)

PCT

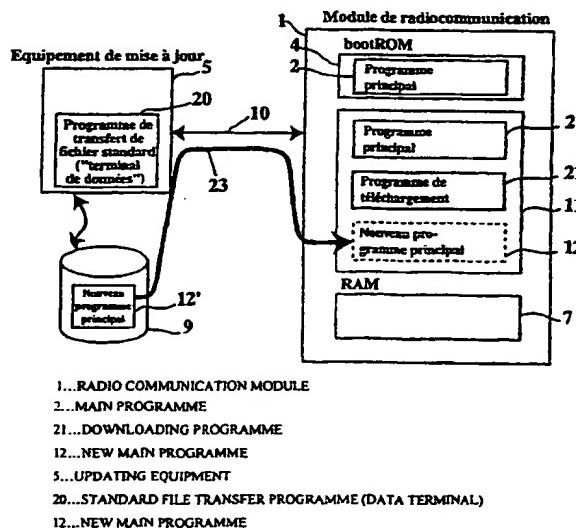
(10) Numéro de publication internationale
WO 01/35686 A1

- (51) Classification internationale des brevets⁷: H04Q 7/32, G06F 9/445
- (21) Numéro de la demande internationale: PCT/FR00/03016
- (22) Date de dépôt international: 27 octobre 2000 (27.10.2000)
- (25) Langue de dépôt: français
- (26) Langue de publication: français
- (30) Données relatives à la priorité: 99/14322 9 novembre 1999 (09.11.1999) FR
- (71) Déposant (*pour tous les États désignés sauf US*): WAVE-COM [FR/FR]; 39, rue du Gouverneur Général Eboué, F-92130 Issy-les-Moulineaux (FR).
- (72) Inventeur; et
- (75) Inventeur/Déposant (*pour US seulement*): DAMBRE, Antoine [FR/FR]; 51, avenue du Général Michel Bizot, F-75012 Paris (FR).
- (74) Mandataire: VIDON, Patrice; Le Nobel, 2, allée Antoine Becquerel, Boîte postale 90333, F-35703 Rennes Cedex 7 (FR).
- (81) États désignés (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) États désignés (*régional*): brevet ARIPO (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), brevet eurasien

[Suite sur la page suivante]

(54) Title: METHOD FOR UPDATING A MAIN PROGRAMME EXECUTED BY A RADIO COMMUNICATION MODULE

(54) Titre: PROCEDE DE MISE A JOUR D'UN PROGRAMME PRINCIPAL EXECUTE PAR UN MODULE DE RADIOPRÉPARATION



WO 01/35686 A1

(57) Abstract: The invention concerns a method for updating a main programme (2) executed by a radio communication module (1), and/or data associated with said main programme, said radio communication module communicating with an updating equipment (5). The invention is characterised in that it comprises the following successive steps: launching the execution, by the radio communication module, of a downloading programme (21) capable of communicating, in accordance with a standard communication protocol, with a standard file transfer programme (20), of the data terminal type, executed by the updating equipment; sending through the standard file transfer programme (20) to the downloading programme (21), in accordance with the standard communication protocol, a new main programme (12) and/or new data; storing through the downloading programme (21), in a non-volatile memory (11) of the radio communication module (1), the new main module (12) and/or the new data.

[Suite sur la page suivante]